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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR3		
N/C	INITIAL RELEASE	02/02/16	P.BRAVO
A	INCORPORATED ECN 05426 & 05524	08/11/16	P.BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

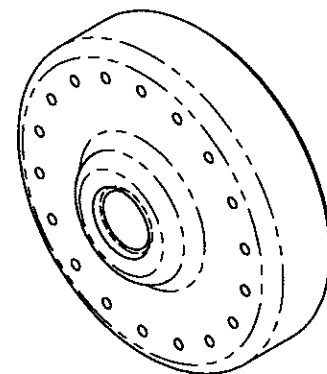
1. MATERIAL FOR PART 651.2210: AIRBUS 1.4545.4 (15-5PH, COND H1025 SST, ROUND BAR PER AMS 4167).
2. MATERIAL FOR PART 651.2211: AIRBUS 1.4301, .063 [1.6] THK (304 SST SHEET PER AMS 5511/5513 ANNEALED).
3. MATERIAL FOR PART 651.2212: AIMS 03-02-008 ALUMINUM PLATE (7175-T7351 PER AMS 4928).
4. MATERIAL FOR PART 651.2213: AIRBUS 1.4544.9, .079 [2] THK (321 SST COLD ROLLED SHEET PER AMS 5510).
5. DEBURR AND BRAKE EDGES PER DIN ISO 13715.
6. SURFACE ROUGHNESS: Ra 3.2 um.
7. DIMENSION TOLERANCE PER DIN ISO 2768-M.
8. DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETER.
9. FINISH: HARD ANODIZE (BLK) PER DART AEROSPACE SPEC MPP-172, SECT 2.1.
10. FINISH: PASSIVATE PER AMS 2700.

1. TYPE 1 FOR MATERIAL PER NOTE 2 (304) AND 3 (321).

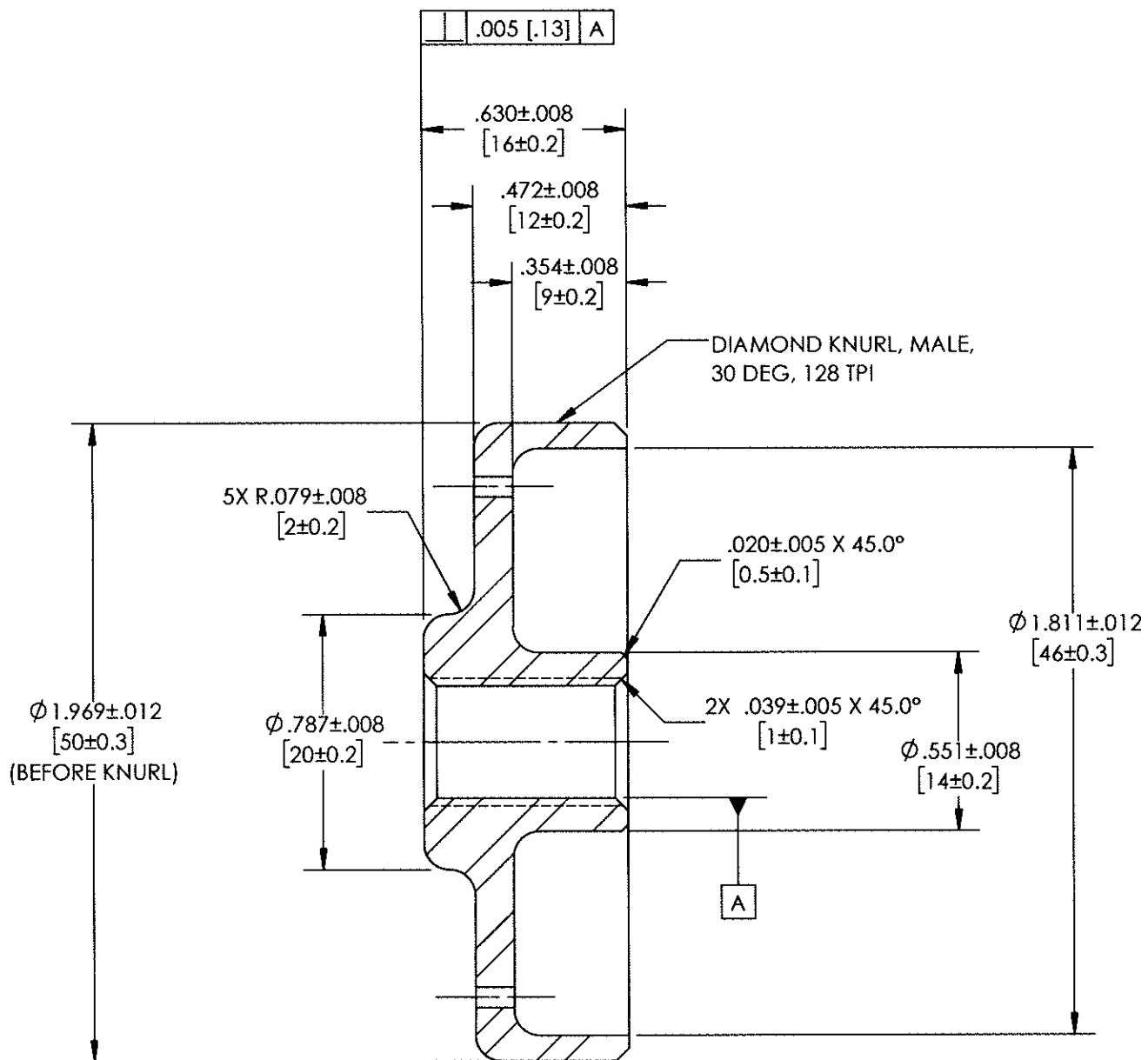
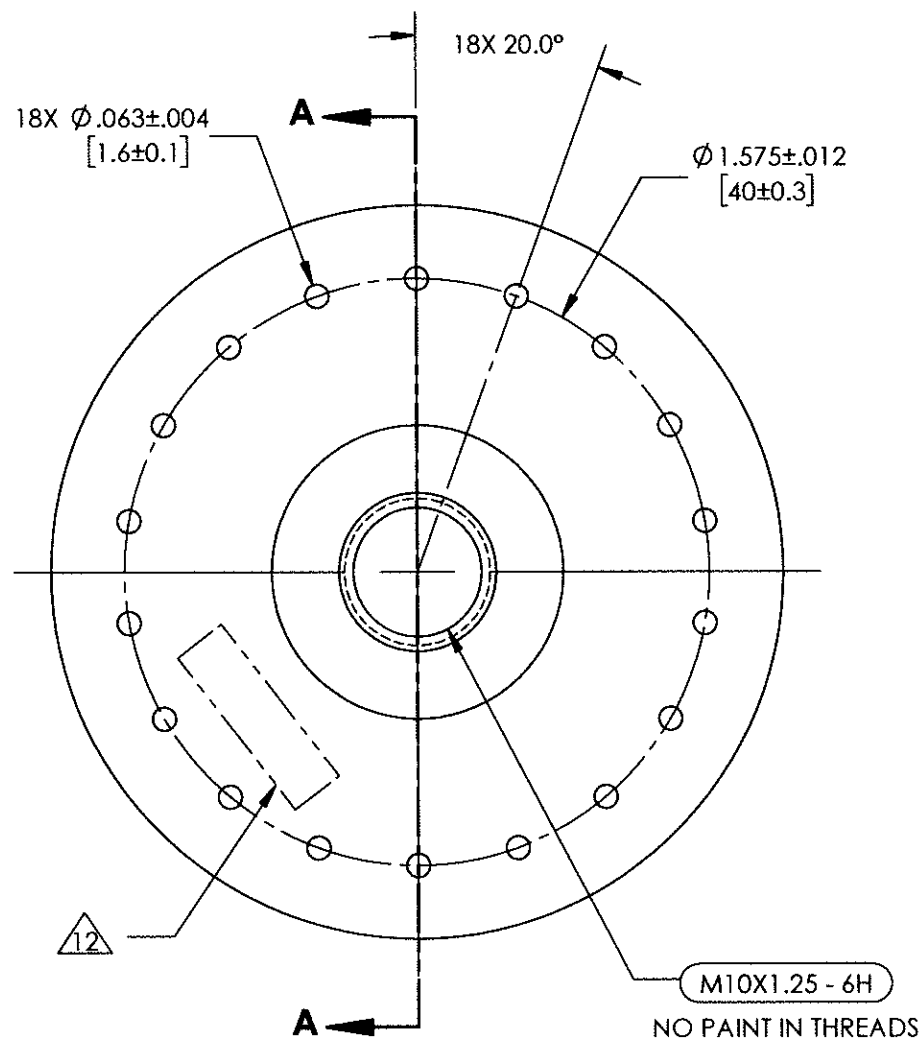
2. TYPE 2 FOR MATERIAL PER NOTE 1 (15-5PH).
11. FINISH: PAINT PER DART AEROSPACE SPEC MPP-172, SECT 3.3 AND 4.3.
12. PART MARKED PER DART AEROSPACE SPEC MPP-120.
13. ALTERNATE VENDOR: AIRBUS HELICOPTERS. ALTERNATE VENDOR P/N: L853M2258205
14. ALTERNATE VENDOR: AIRBUS HELICOPTERS. ALTERNATE VENDOR P/N: L321M5836211
15. ALTERNATE VENDOR: AIRBUS HELICOPTERS. ALTERNATE VENDOR P/N: L321M5836213
16. ALTERNATE VENDOR: AIRBUS HELICOPTERS. ALTERNATE VENDOR P/N: L853M2258210
17. MATERIAL FOR PART 651.2214: AL2024-T3 PER AMS 4037.

			6	651.2215	DOUBLER		
			5	651.2214	DOUBLER		
			4	651.2213	SECURING PLATE		
			3	651.2212	WASHER, FIXATION		
			2	651.2211	SHIM SHEET		
			1	651.2210	NUT, KNURLED		
			FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PART LIST				
NEXT ASSY (S)			<div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div>				
651.1500							
			STEP MACHINE HARDWARE (EC145 ELRS)				
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°				
			SIZE B CAGE CODE 07MZ6 DWG. NO. 651.2200 REV. A				
			SCALE NONE SHEET 1 OF 6				


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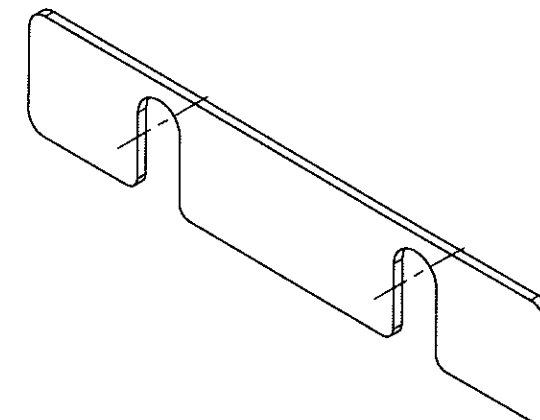
651.2210



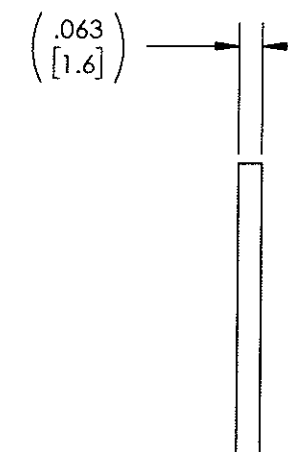
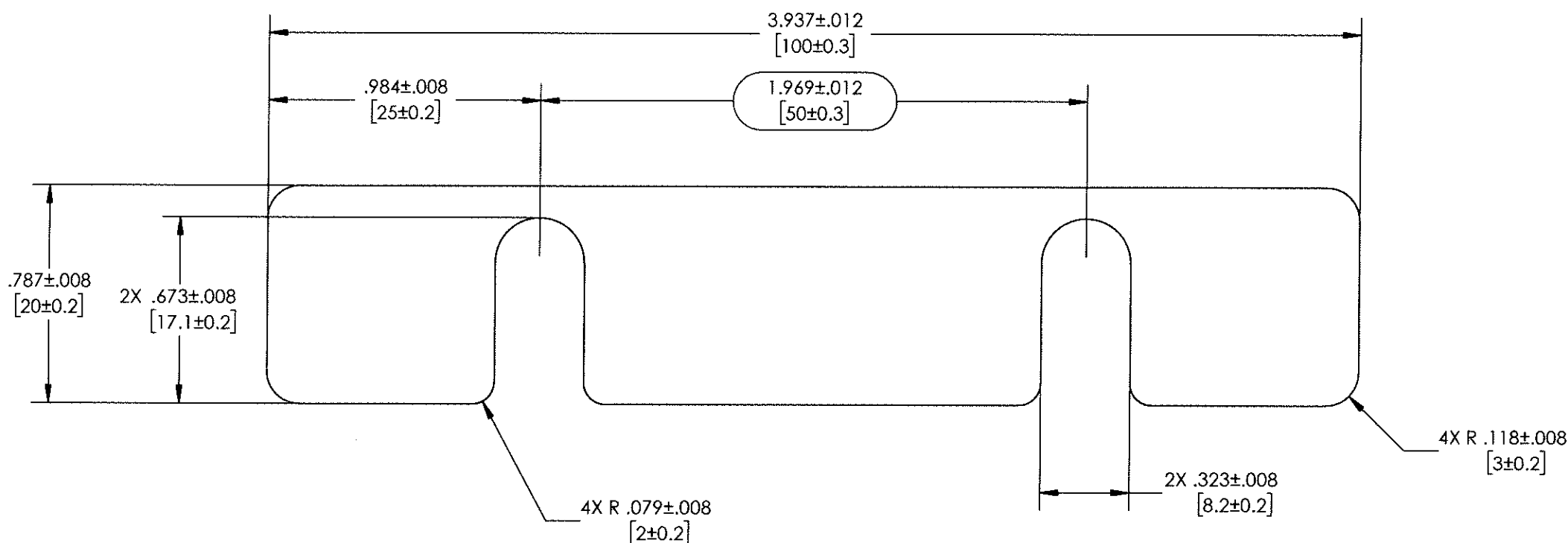
SECTION A-A

ORIGINAL DATE (MO-DA-YR)	02/02/2016	 DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY J. MADDOCKS	CHECKER P. BRAVO		
DRAWING APPROVAL			
P. BRAVO	02/02/2016		
CONTRACT NO.		STEP MACHINE HARDWARE (EC145 ELRS)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 651.2200	REV. A
SCALE NONE		SHEET 2 OF 6	

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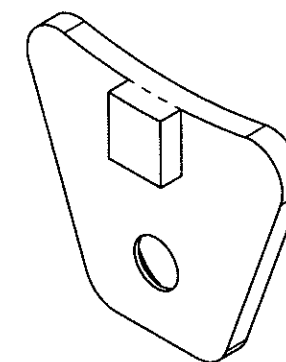
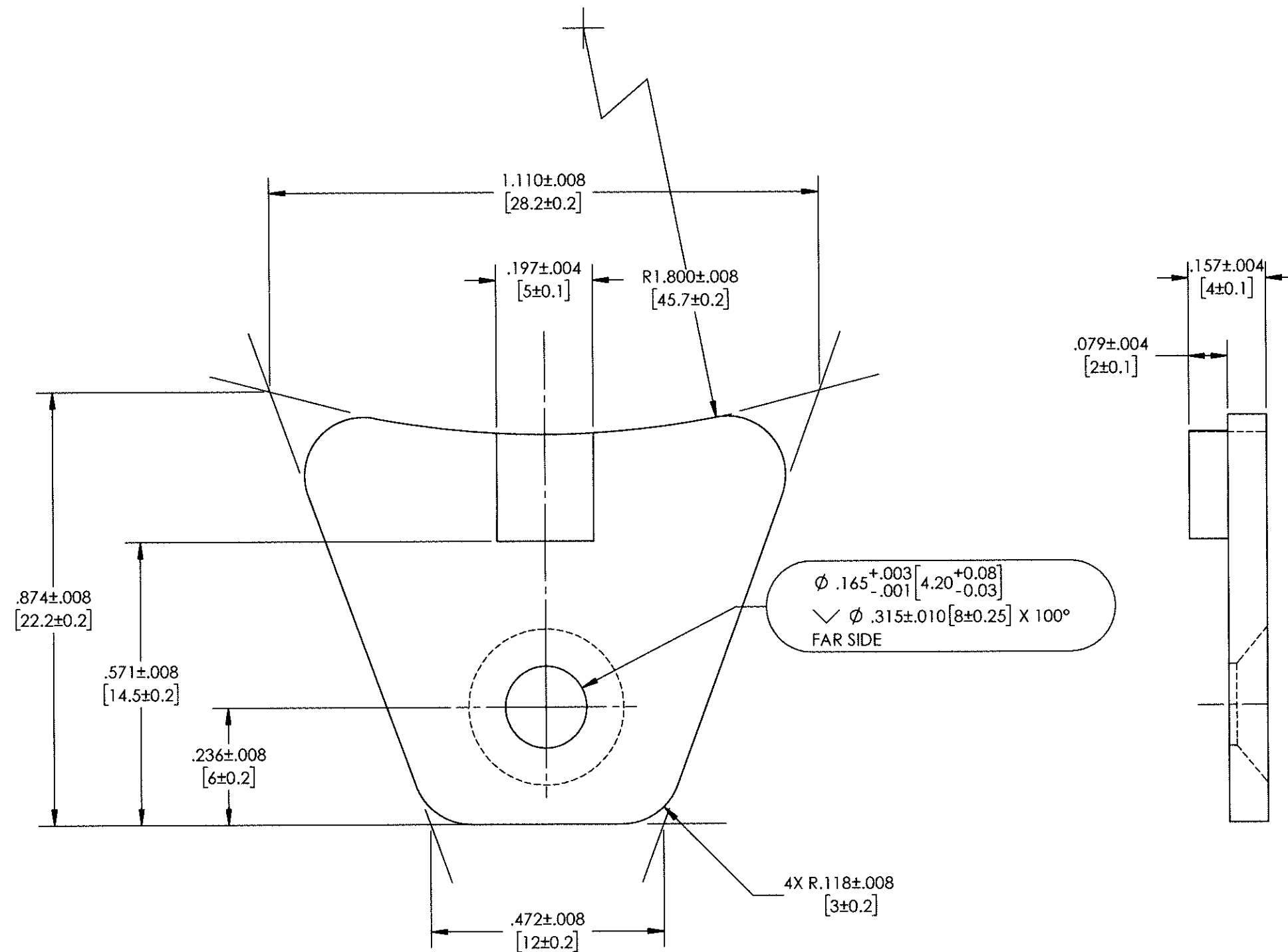
651.2211 SHOWN
NO PAINT




ORIGINAL DATE (MO-DA-YR) 02/02/2016		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. MADDOCKS	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 02/02/2016		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		STEP MACHINE HARDWARE (EC145 ELRS)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B 07MZ6	DWG. NO. 651.2200
		SCALE NONE	REV. A
		SHEET 3 OF 6	

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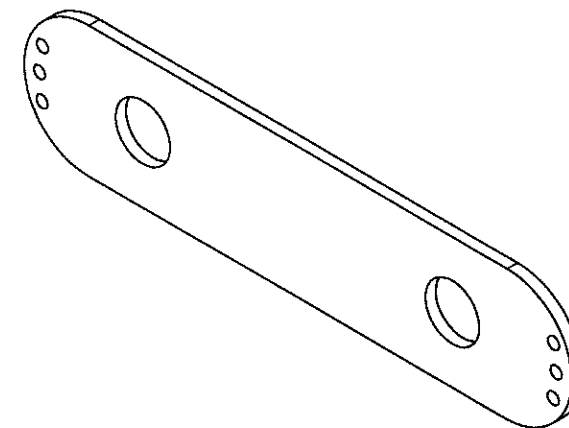
A
B
C
D



651.2212 SHOWN

ORIGINAL DATE (MO-DA-YR) 02/02/2016		 DART 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
DRAWN BY J. MADDOCKS	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 02/02/2016					
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		STEP MACHINE HARDWARE (EC145 ELRS)			
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 651.2200	REV. A
		SCALE NONE		SHEET 4 OF 6	

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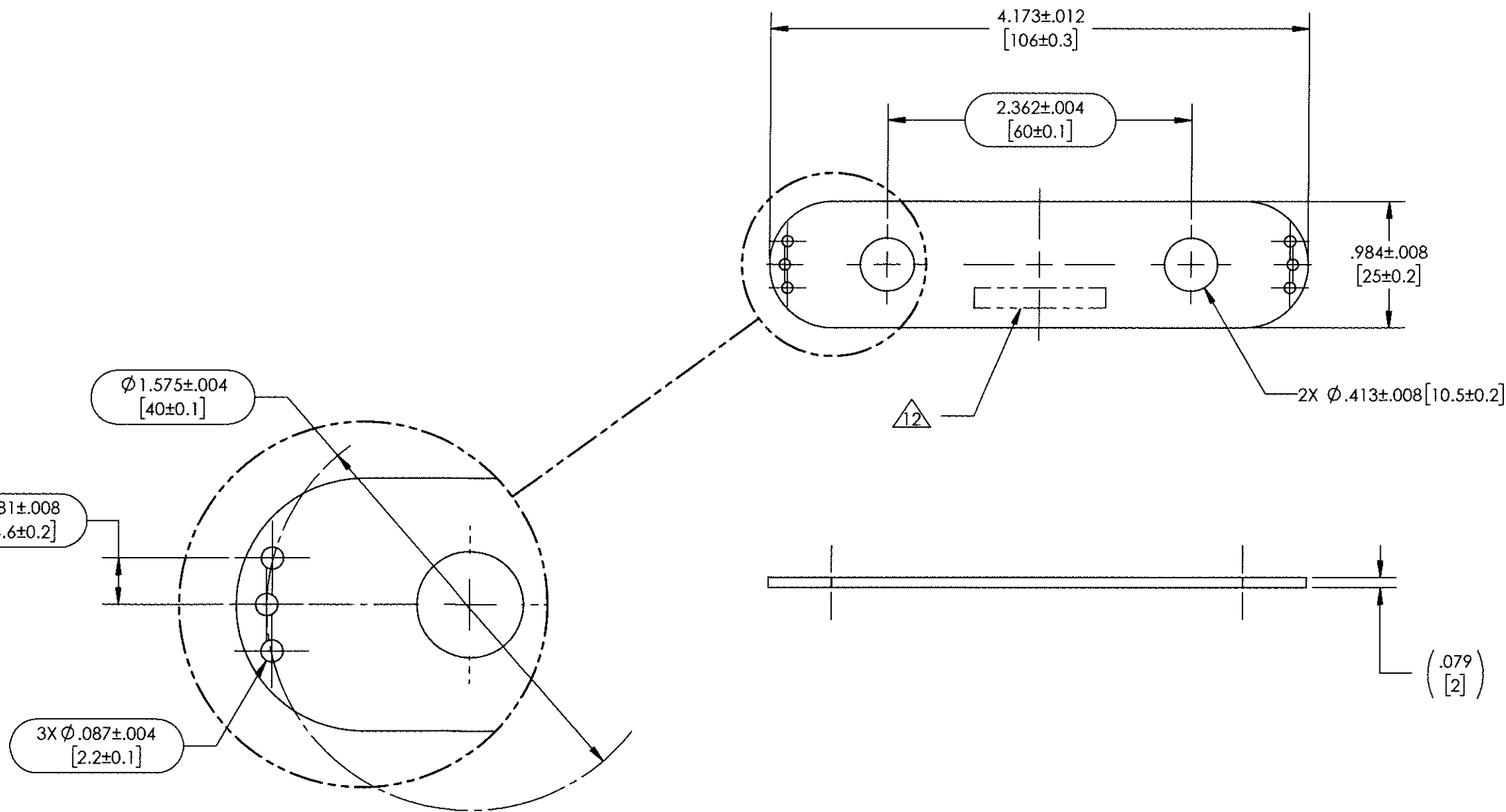
651.2213 SHOWN

A


B

C

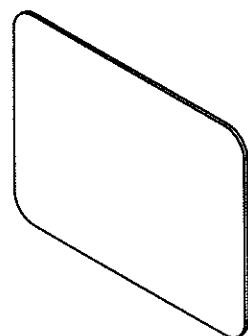
D



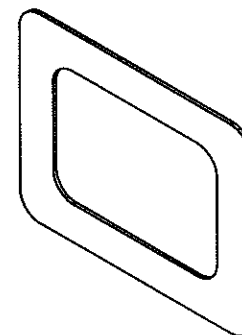
DETAIL B
SCALE 2 : 1
2 PLACES

ORIGINAL DATE (MO-DA-YR) 02/02/2016	 DART 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY J. MADDOCKS	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 02/02/2016			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 651.2200	REV. A
SCALE NONE		SHEET 5 OF 6	

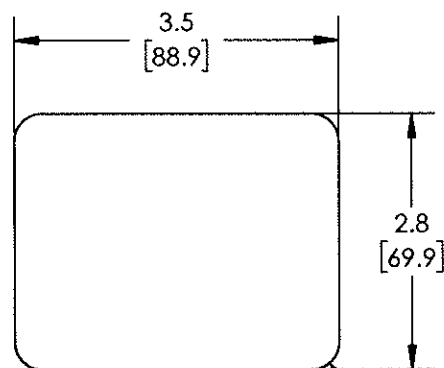
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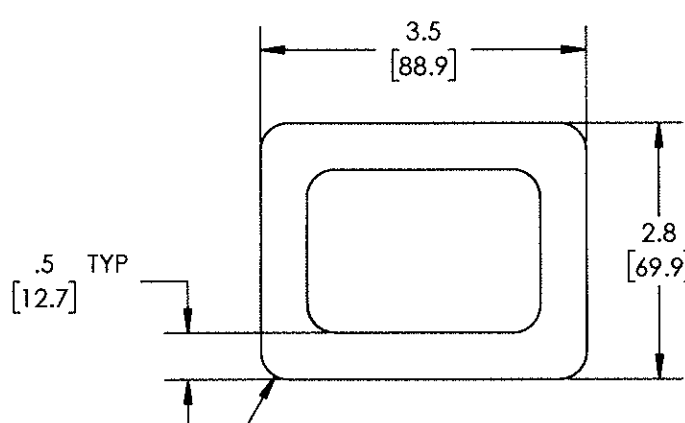
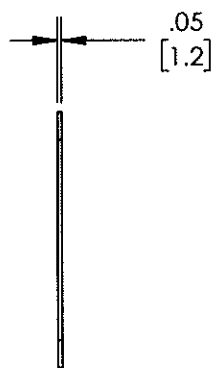
651.2214



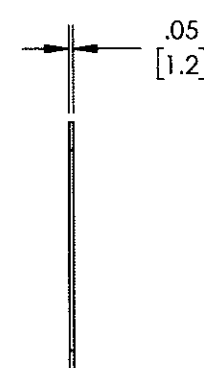
651.2215




R.3 TYP
[7.6]



R.3 TYP
[7.6]



ORIGINAL DATE (MO-DA-YR) 02/02/2016	 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE		
DRAWN BY J. MADDOCKS	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO	02/02/2016		
CONTRACT NO.			
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SIZE B	CAGE CODE 07MZ6	DWG. NO. 651.2200	REV. A
SCALE NONE			SHEET 6 OF 6